

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081921\
 Data File : VW019795.D
 Acq On : 19 Aug 2021 09:49
 Operator : SY/VA
 Sample : M3458-01RE
 Misc : 6.75g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 20 00:43:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 20 00:38:38 2021
 Response via : Initial Calibration

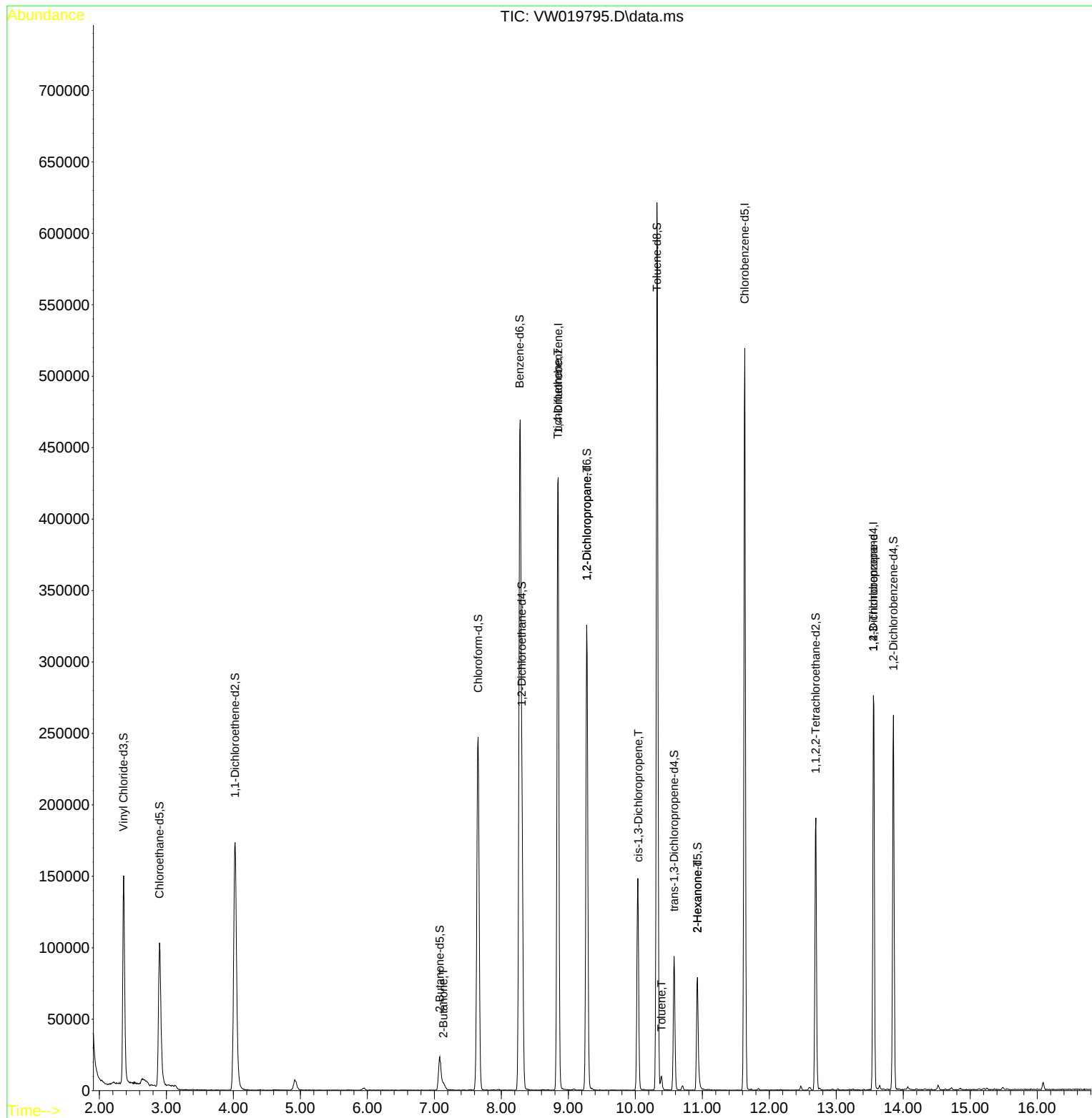
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	356543	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	275625	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	69688	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	172478	31.222	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 124.880%		
7) Chloroethane-d5	2.898	69	139011	28.669	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 114.680%		
11) 1,1-Dichloroethene-d2	4.025	63	187568	19.567	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	= 78.280%		
21) 2-Butanone-d5	7.080	46	36994	32.969	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 65.940%		
24) Chloroform-d	7.653	84	252575	25.759	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	= 103.040%		
26) 1,2-Dichloroethane-d4	8.305	65	132699	25.113	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	= 100.440%		
32) Benzene-d6	8.275	84	483410	30.760	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	= 123.040%		
36) 1,2-Dichloropropane-d6	9.274	67	149545	31.423	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	= 125.680%#		
41) Toluene-d8	10.323	98	395672	27.474	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	= 109.880%		
43) trans-1,3-Dichloroprop...	10.579	79	52095	26.497	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	= 106.000%		
47) 2-Hexanone-d5	10.927	63	25416	38.336	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 76.680%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	92026	23.758	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	= 95.040%		
66) 1,2-Dichlorobenzene-d4	13.853	152	62709	26.233	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	= 104.920%		
Target Compounds						Qvalue
22) 2-Butanone	7.135	43	5759	4.640	ug/L #	45
34) Trichloroethene	8.842	95	10542	2.397	ug/L #	5
37) 1,2-Dichloropropane	9.274	63	17084	4.078	ug/L #	86
39) cis-1,3-Dichloropropene	10.043	75	4061	0.658	ug/L	93
42) Toluene	10.390	91	6475	0.361	ug/L	98
48) 2-Hexanone	10.927	43	3907	2.519	ug/L #	72
61) 1,2,3-Trichloropropane	13.554	75	9667	7.075	ug/L #	64

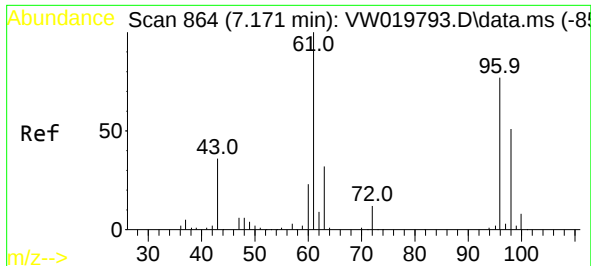
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Aug 20 00:43:12 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Aug 20 00:38:38 2021
Response via : Initial Calibration

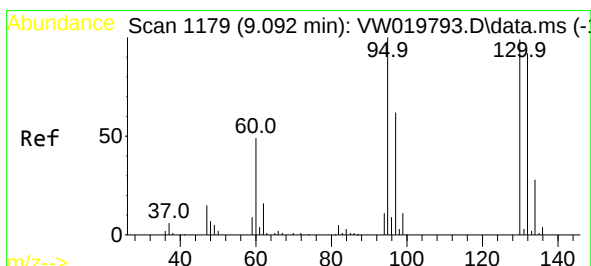
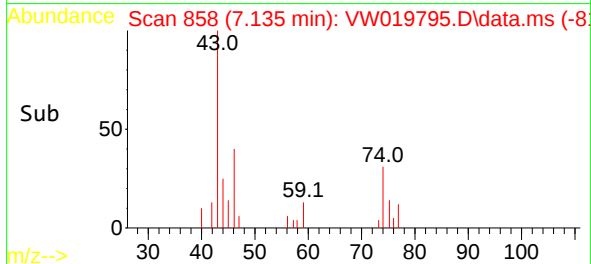
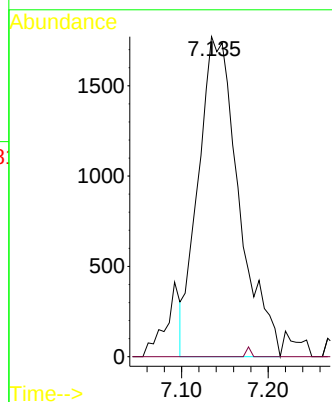
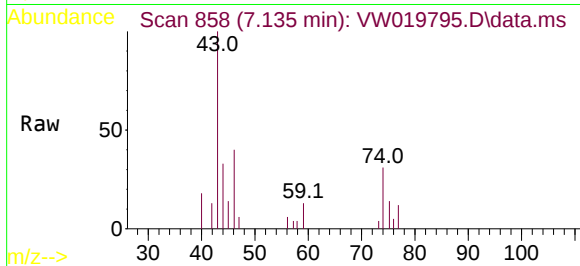




#22
2-Butanone
Concen: 4.640 ug/L
RT: 7.135 min Scan# 858
Delta R.T. -0.037 min
Lab File: VW019795.D
Acq: 19 Aug 2021 09:49

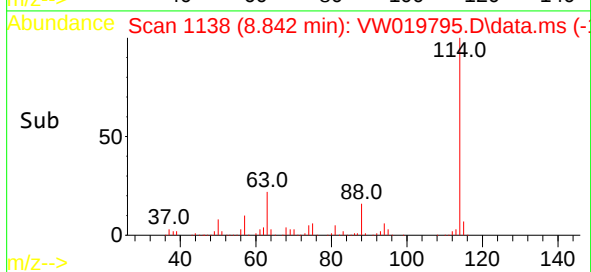
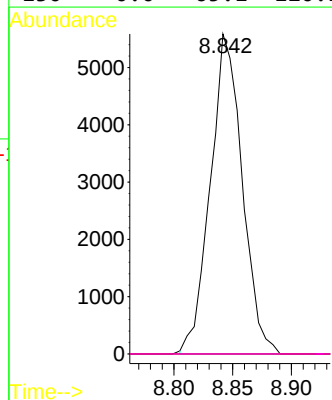
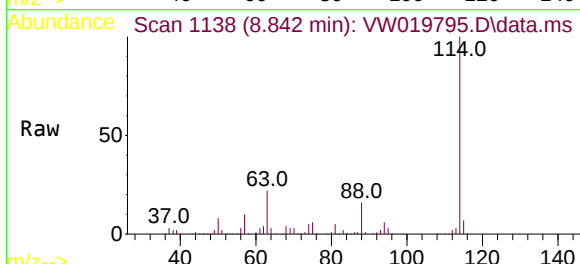
Instrument :
MSVOA_W
ClientSampled :

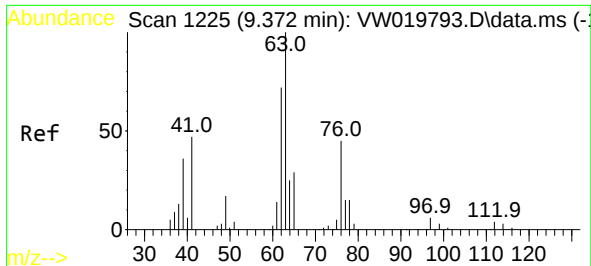
Tgt Ion: 43 Resp: 5759
Ion Ratio Lower Upper
43 100
72 0.0 14.9 44.7#



#34
Trichloroethene
Concen: 2.397 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW019795.D
Acq: 19 Aug 2021 09:49

Tgt Ion: 95 Resp: 10542
Ion Ratio Lower Upper
95 100
97 0.0 47.3 87.8#
132 0.0 71.0 131.8#
130 0.0 65.1 120.9#

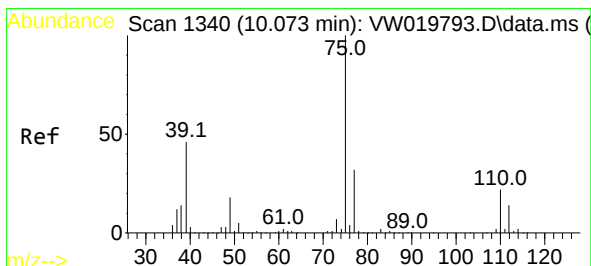
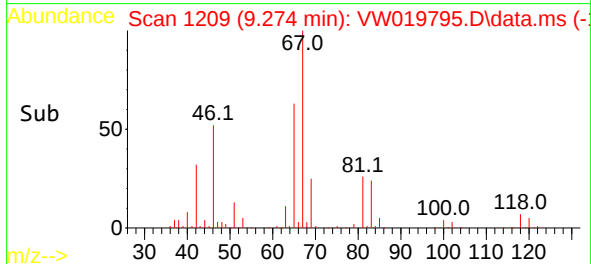
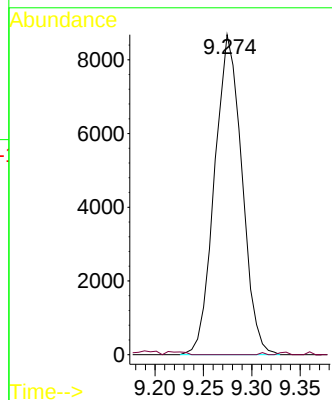
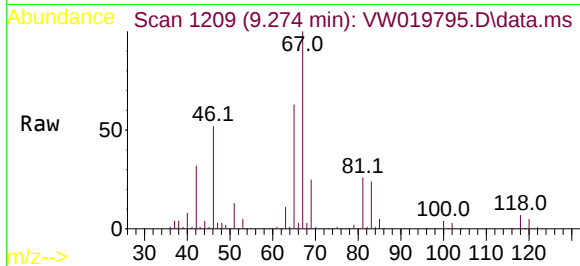




#37
1,2-Dichloropropane
Concen: 4.078 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW019795.D
Acq: 19 Aug 2021 09:49

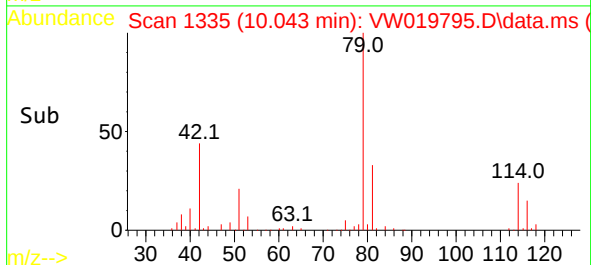
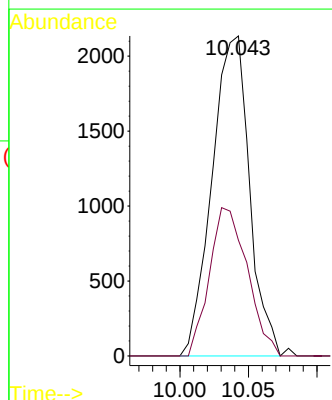
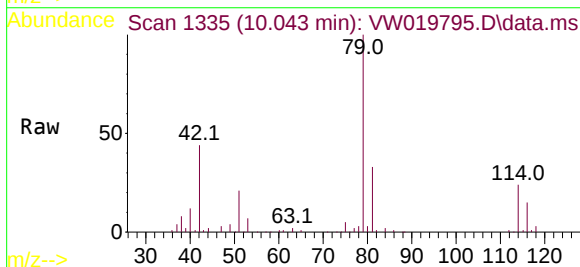
Instrument :
MSVOA_W
ClientSampled :

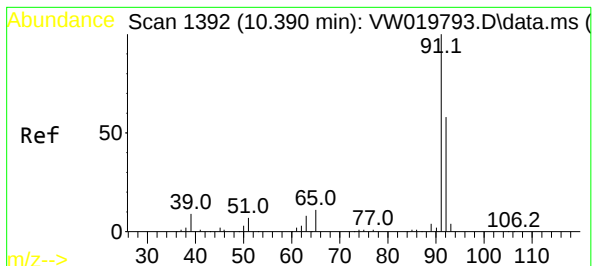
Tgt Ion: 63 Resp: 17084
Ion Ratio Lower Upper
63 100
112 0.3 3.9 5.9#



#39
cis-1,3-Dichloropropene
Concen: 0.658 ug/L
RT: 10.043 min Scan# 1335
Delta R.T. -0.031 min
Lab File: VW019795.D
Acq: 19 Aug 2021 09:49

Tgt Ion: 75 Resp: 4061
Ion Ratio Lower Upper
75 100
77 36.2 22.6 42.0





#42

Toluene

Concen: 0.361 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VW019795.D

Acq: 19 Aug 2021 09:49

Tgt Ion: 91 Resp: 6475

Ion Ratio Lower Upper

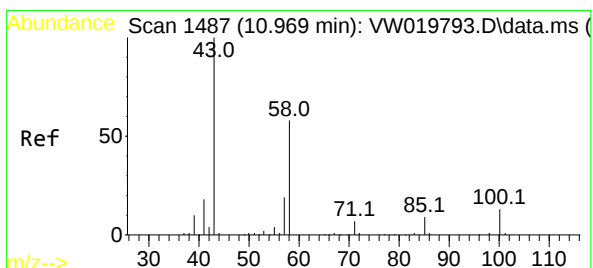
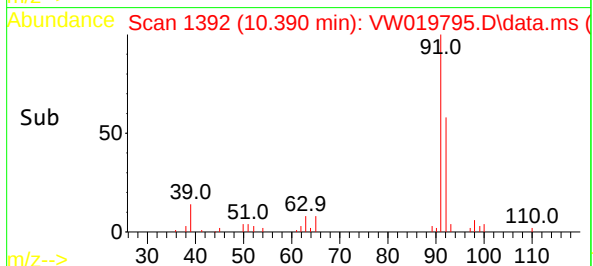
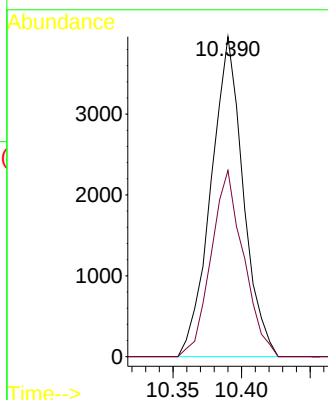
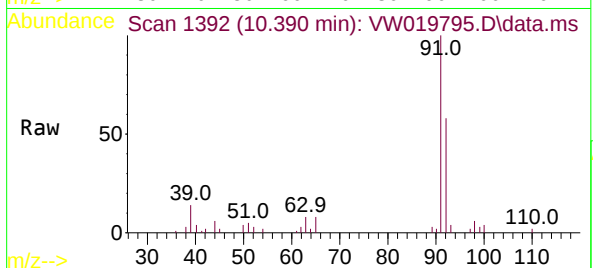
91 100

92 58.2 39.5 73.3

Instrument :

MSVOA_W

ClientSampled :



#48

2-Hexanone

Concen: 2.519 ug/L

RT: 10.927 min Scan# 1480

Delta R.T. -0.043 min

Lab File: VW019795.D

Acq: 19 Aug 2021 09:49

Tgt Ion: 43 Resp: 3907

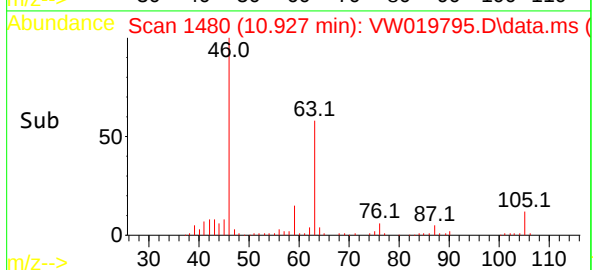
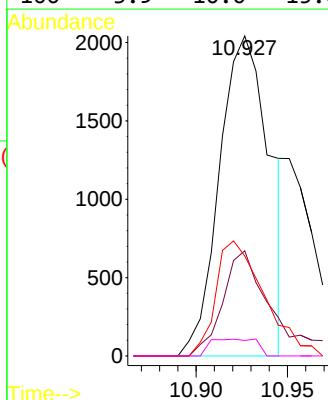
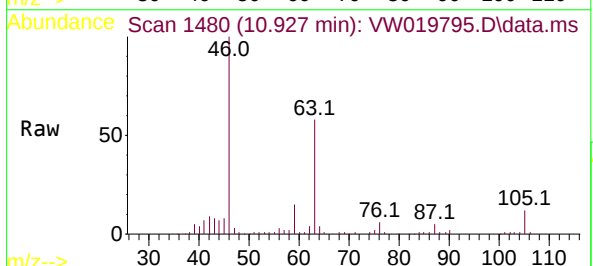
Ion Ratio Lower Upper

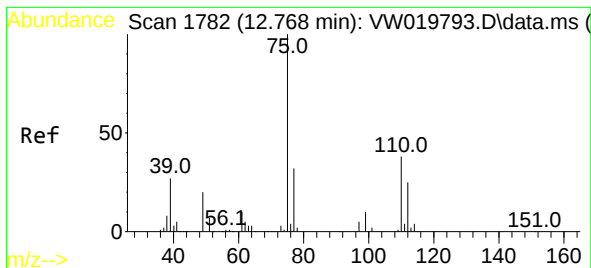
43 100

58 33.6 42.7 64.1#

57 34.8 15.8 23.8#

100 3.9 10.0 15.0#





#61
 1,2,3-Trichloropropane
 Concen: 7.075 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW019795.D
 Acq: 19 Aug 2021 09:49

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 9667
 Ion Ratio Lower Upper
 75 100
 77 34.1 25.3 37.9
 110 3.4 32.6 48.8#

